ALTERNATIVE EVALUATION CRITERIA

ALTERNATIVES

CRITERIA	NO-BUILD	3-LANE WIDENING	4-LANE WIDENING	5-LANE WIDENING	INTERSECTION IMPROVEMENT
MEETS PURPOSE & NEED	No	Yes	Yes	Yes	Yes
TRANSPORTATION (50%)					
Non-Motorized Improvements	None	Sidewalk or Path Bike Lanes	n, Sidewalk or Path Bike Lanes	n, Sidewalk or Path Bike Lanes	n, Intersection Sidewalks Only
Overall Operations					
Safety (Accidents/Million Vehicle Miles)					
Side Roads (Traff c Increase)					
ENVIRONMENT (25%)					
Impervious Area Added all treated in detention ponds & vaults, except No-Build	0.0 acres	2.7 acres	5.4 acres	6.6 acres	0.8 acres
Wetlands Impact Area	0.0 acres	1.9 acres	2.3 acres	2.5 acres	TBD: in design
Streams Impact Area stormwater mgmt improves water quality, exc. No-Build	0.0 acres	0.1 acres	0.1 acres	0.2 acres	0.0 acres
Tree Removal		UNDER ST	UDY AT TH	IS TIME .	
Air Quality		UNDER ST	UDY AT TH	IS TIME .	
Noise		UNDER ST	UDY AT TH	IS TIME .	
Historical/Cultural/Recr.		UNDER ST	UDY AT TH	IS TIME ·	
IMPLEMENTATION (25%)					
Public Acceptance			ONGOING		
Right-of-Way Acquisition (Acres)	0.0 acres	31.3 acres	31.5 acres	31.8 acres	2.9 acres
Benefit/Cost (Travel Time Saved/Cost)	· · · · UNDER STUDY AT THIS TIME · · · ·				
Cost (in 2003 dollars)	\$0	\$12.8 M	\$13.3 M	\$14.5 M	\$2.3 M
Excellent	ve average	Average		Below average	e Poor